

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. PHB 34,344		Serial No.									
				Applicant DARRAGH E. BALLESTY ET AL											
				Filing Date CONCURRENTLY		Group									
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)															
<b>U.S. PATENT DOCUMENTS</b>															
Ex. Int.		Document Number						Date	Name	Class	Sub- class	Filing Date If Approp.			
CPJ	AA	4	6	8	9	6	9	7	8.25.87	WILKINSON	360	19.1			
CPJ	AB	5	2	1	6	7	4	4	6.01.93	ALLEYNE ET AL	395	2			
CPJ	AC	5	8	4	2	1	7	2	11.24.98	WILSON	704	503			
<b>FOREIGN PATENT DOCUMENTS</b>															
		Document Number						Date	Country	Class	Sub- class	Trans.			
		Yes						No							
CPJ	AD	0	8	6	5	0	2	6	A	2	16.09.98	EUROPE	G10L	3/02	X
CPJ	AE	0	3	9	2	0	4	9	A	1	17.10.90	EUROPE	G11B	20/00	X
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)															
CPJ	AF	"NON-PARAMETRIC TECHNIQUES FOR PITCH SCALE AND TIME SCALE MODIFICATION OF SPEECH", BY E. MOULINES AND J. LAROCHE, SPEECH COMMUNICATIONS, VOL. 16, 1995, PP. 175-205.													
CPJ	AG	"AN EDGE DETECTION METHOD FOR TIME-SCALE MODIFICATION OF ACOUSTIC SIGNALS", BY RUI REN, HONGKONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, COMPUTER SCIENCE DEPT. VIEWED AT : <a href="http://www.cs.ust.hk/~rren/sound_tech/tsm_paper_long.htm">HTTP://WWW.CS.UST/HK/~RREN/SOUND_TECH/tsm_PAPER_LONG.HTM</a> .													
CPJ	AH	"HIGH QUALITY TIME-SCALE MODIFICATION FOR SPEECH", BY S. ROUCOS AND A. WIGUS, IEEE INT'L CONF. ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, MARCH 1985, PP. 493-496.													
CPJ	AI	"COMPUTATIONALLY EFFICIENT ALGORITHM FOR TIME-SCALE MODIFICATION (GLS-TSM)" BY S. YIM AND B.I. PAWATE, IEEE INT'L CONF. ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1996.													
CPJ	AJ	"TIME-SCALE" MODIFICATION OF SPEECH BY ZERO-CROSSING RATE OVERLAP-ADD (ZCR-OLA)" BY B. LAWLOR AND A. FAGAN, IEEE INT'L CONF. ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING.													
Examiner		<i>Con P. Tran</i>								Date Considered		<i>07/27/04</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw li through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.															

MU15BEL0.SW0